

Rabbit anti-Human, Mouse POLR2H Polyclonal Antibody | anti-POLR2H antibody

POLR2H Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174216	Rabbit	Human, Mouse	Immunoprecipitation, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

POLR2H; Polyclonal Antibody; POLR2H Polyclonal Antibody; and III 17.1 kDa polypeptide; and III subunit ABC3; DNA directed RNA polymerases I; II; and III subunit RPABC3; DNA-directed RNA polymerase II subunit H; DNA-directed RNA polymerases I; hRPB8; HsRPB8; Polymerase (RNA) II (DNA directed) polypeptide H; RNA polymerases I; RPAB3; RPABC3; RPB17; RPB8; RPB8 homolog; anti-POLR2H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	122
Applicable Applications for anti-POLR2H antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human POLR2H
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



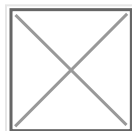
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 1ug POLR2H antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using POLR2H antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using POLR2H antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2H antibody	The three eukaryotic RNA polymerases are complex multisubunit enzymes that play a central role in the transcription of nuclear genes. This gene encodes an essential and highly conserved subunit of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. Alternative splicing results in multiple transcript variants of this gene.
Product Categories/Family for anti-POLR2H antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	523425724
NCBI GeneID	5437
NCBI Accession #	NP_001265627.1
NCBI GenBank Nucleotide #	NM_001278698.1
UniProt Accession #	P52434; P53802; Q969R0; C9J413; C9JB6; C9JCU7; C9JUA8
Molecular Weight	Calculated: 9kDa; 12kDa; 13kDa; 17kDa; 19kDa Observed: 17kDa
NCBI Official Full Name	DNA-directed RNA polymerases I, II, and III subunit RPABC3 isoform 1
NCBI Official Synonym Full Names	RNA polymerase II subunit H
NCBI Official Symbol	POLR2H
NCBI Official Synonym Symbols	RPB8; RPB17; RPABC3
NCBI Protein Information	DNA-directed RNA polymerases I, II, and III subunit RPABC3
UniProt Protein Name	DNA-directed RNA polymerases I, II, and III subunit RPABC3
UniProt Gene Name	POLR2H
UniProt Synonym Gene Names	RNA polymerases I, II, and III subunit ABC3; hRPB8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2h-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/174216>